

Work Order ID 64176



Page 1

November 29, 2010 9:56:31 AM

Item ID: D3672-3

Accept



Setup Start



Revision ID:

Item Name: Phenolic Washer

Stop



Start Date: 11/29/10 Start Qty: 1,000.00



Cust Item ID:

Required Date: 12/03/10 Req'd Qty: 1,000.00



Customer:

Reference:

Approvals: Process Plan: CJ

Date: 10/11/29 Tooling: _____ Date: _____

Run Start



QC: _____

Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

| Draw Nbr | Revision Nbr |
|----------|--------------|
| D3672 | Rev C |

100 _____ 0.00



PURCHASING

Purchasing

Memo

0.00

CJ 10/11/29 1000

Purchasing

Issue P/O: 13022

Purchase Part Number: MM .500 OD X .267 ID X.031 +/- .002

Supplier: HASKINS INDUSTRIAL

Certificate of conformity is required

110



Receive & Inspect for Damage & Mat'l Certs

0.00

Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

120



QC

QC6- Inspect dimensions to drawing

0.00

Quality Control

Memo

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Work Order ID 64176

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November 29, 2010 9:56:31 AM

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Stop



Start Date: 11/29/10 Start Qty: 1,000.00



Cust Item ID:

Required Date: 12/03/10 Req'd Qty: 1,000.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
Description

Identify as per dwg & Stock Location:

74

Set Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Packaging

Packaging

0.00

10/10/11

40

(000)

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/12/02

MF

10-12-01



Picklist Print

Page 1

November 29, 2010 9:56:30 AM

Work Order ID: 64176



Parent Item: D3672-3



Parent Item Name: Phenolic Washer

Start Date: 11/29/10

Required Date: 12/03/10

Start Qty: 1,000.00

Required Qty: 1,000.00

Comments: IPP Rev:A New Issue 07-09-09 JLM Verified By:EC
IPP Rev:B ECN 1056 07-11-13 DD

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

| | | | | | | | | | | | | | |
|--|--|-----------|----|--|-----|------|--------|---|---|--|--|--|------------------------|
| D3672-3P  WASHER | | Purchased | No | | 110 | Each | 0.0000 | 1 | 1000  | | | | <i>11/29/10 (1000)</i> |
|--|--|-----------|----|--|-----|------|--------|---|---|--|--|--|------------------------|

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

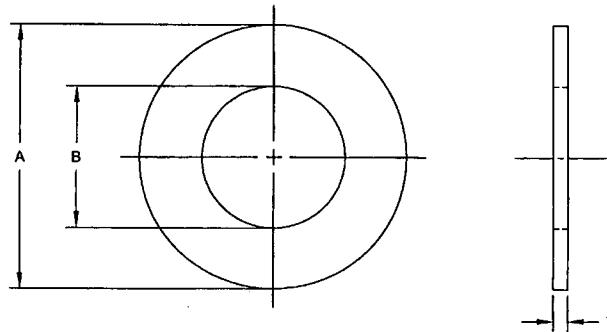
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



D3672-X PHENOLIC WASHER

| Dart P/N | A (IN) | B (IN) | T (IN) | SUPPLIER P/N | REPLACES |
|----------|--------|--------|--------|---|------------------------------------|
| D3672-1 | 0.437 | 0.210 | 0.031 | MM .437OD x .210ID x .031 +.002 -.002 | PHENOLIC FLAT WASHER NAS1515H3L |
| D3672-3 | 0.500 | 0.267 | 0.031 | MM .500OD x .267ID x .031 +.002 -.002 | PHENOLIC FLAT WASHER NAS1515H4L |
| D3672-5 | 0.562 | 0.326 | 0.062 | MM .562OD x .326ID x .062 +.002 -.002 | PHENOLIC FLAT WASHER NAS1515H5 |
| D3672-7 | 0.562 | 0.328 | 0.031 | MM .562OD x .328ID x .031 +.002 -.002 | PHENOLIC FLAT WASHER NAS1515H5L |
| D3672-9 | 0.625 | 0.390 | 0.031 | MM .625OD x .390ID x .031 +.002 -.002 | PHENOLIC FLAT WASHER NAS1515H6L |
| D3672-11 | 0.750 | 0.453 | 0.031 | MM .750OD x .453ID x .031 +.002 -.002 | PHENOLIC FLAT WASHER NAS1515H7L |
| D3672-13 | 0.875 | 0.515 | 0.031 | MM .875OD x .515ID x .031 +.002 -.002 | PHENOLIC FLAT WASHER NAS1515H8L |

C

NOTES:

- 1) MATERIAL: PHENOLIC. PURCHASE HASKINS INDUSTRIAL INC. P/N PER TABLE (IN QUANTITIES OF 1000)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

CL1011129
W/O: 64176

RELEASED
2009-12-14
M

| C | REDRAW, ADD -13 (ZN A8-1), PAR 09-038 | CP | 09.11.04 |
|------------|---------------------------------------|--|--------------|
| B | ADD -5-7-9-11 | DC | 07.10.09 |
| A | NEW ISSUE | DC | 07.08.28 |
| REV. | DESCRIPTION | | |
| DESIGN | DC | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | pp | DRAWING NO. | REV. C |
| CHECKED | | D3672 | SHEET 1 OF 1 |
| MFG. APPR. | AA | APPROVED | TITLE |
| DE APPR. | | | SCALE |
| DATE | 09.11.04 | PHENOLIC WASHER | NTS |

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8

7

6

5

4

3

2

1

A

D

C

B

A

M.M. SALES ADMINISTRATRIX LTD.

7650 KIMBEL STREET
UNIT # 35
MISSISSAUGA, ONTARIO
L5S 1L2

PACKING SLIP

ISO 9001:2008
Registered

| Date | Invoice # |
|------------|-----------|
| 30/11/2010 | 2046 |

| Invoice To |
|---|
| HASKINS INDUSTRIAL INC 5- 52 ANTARES DRIVE NEPEAN, ONTARIO K2E 7Z1 |

| Ship To |
|---|
| DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY, ONTARIO K6A 1K7 TAG P.O. # 13022 |

| P.O. No. | Ship Date | Ship Via | FOB |
|----------|------------|------------|-------------|
| 200973 | 30/11/2010 | PUROLAT... | MISSISSAUGA |

| Description | Po. 13022 Hoochin | Qty |
|---|-------------------|-------|
| P/N MMS-D 3672-3 PHENOLIC FIBRE FLAT WASHER .500 X .267 X .031 +/- .002 | 8 10/12/11 | 1,000 |
| DIE A 1 GST & HST on sales | | |